

Serial Number: 10/017,472

**ENTERED**

- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically: \_\_\_\_\_
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other \_\_\_\_\_
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: \_\_\_\_\_
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: \_\_\_\_\_
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: \_\_\_\_\_
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included: \_\_\_\_\_
- ☐ Deleted extra, invalid, headings used by an applicant, specifically: \_\_\_\_\_
- ☐ Deleted: ☐ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as \_\_\_\_\_
- ☐ Inserted mandatory headings, specifically: \_\_\_\_\_
- ☐ Corrected an obvious error in the response, specifically: \_\_\_\_\_
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically: \_\_\_\_\_
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted ending stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: \_\_\_\_\_
- ☒ Other: corrected <1607 and <1707 numeric identifiers

Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form. 3/1/95

OIPE

## RAW SEQUENCE LISTING

DATE: 01/10/2002

PATENT APPLICATION: US/10/017,472

TIME: 10:05:01

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF3\01102002\J017472.raw

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5 <110> APPLICANT: RAJAGOPAL, RAMESH
7     MHASHILKAR, ABNER
9     SCHROCK, BOB
11    CHADA, SUNIL
15 <120> TITLE OF INVENTION: METHODS FOR TREATING DISEASES BY INHIBITION OF
16    ANGIOGENESIS USING HUMAN MDA-7
20 <130> FILE REFERENCE: INGN:097US
C--> 24 <140> CURRENT APPLICATION NUMBER: US/10/017,472
26 <141> CURRENT FILING DATE: 2001-12-07
30 <150> PRIOR APPLICATION NUMBER: 60/254,226
32 <151> PRIOR FILING DATE: 2000-12-07
36 <160> NUMBER OF SEQ ID NOS: 2
40 <170> SOFTWARE: PatentIn Ver. 2.0
44 <210> SEQ ID NO: 1
46 <211> LENGTH: 718
48 <212> TYPE: DNA
50 <213> ORGANISM: Human
54 <400> SEQUENCE: 1
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60 gcaaagcctg tggacttttag ccagaccctt ctgccctcct ttgctggcga cagcctctca 180
62 aatgcagatg gttgtgctcc cttgcctggg ttttaccctg cttctctgga gccaggtatc 240
64 agggggcccag ggccaagaat tccactttgg gccctgccaa gtgaaggggg ttgttcccca 300
66 gaaactgtgg gaagccttct gggctgtgaa agacactatg caagctcagg ataacatcac 360
68 gagtgcccgg ctgctgcagc aggaggttct gcagaacgtc tcggatgctg agagctgtta 420
70 ccttgtccac accctgctgg agttctactt gaaaactgtt ttcaaaaact accacaatag 480
72 aacagttgaa gtcaggactc tgaagtcatt ctctactctg gccacaact ttgttctcat 540
74 cgtgtcacia ctgcaaccca gtcaagaaaa tgagatgttt tccatcagag acagtgcaca 600
76 caggcggttt ctgctattcc ggagagcatt caaacagttg gacgtagaag cagctctgac 660
78 caaagccctt ggggaagtgg acattcttct gacctggatg cagaaattct acaagctc 718
82 <210> SEQ ID NO: 2
84 <211> LENGTH: 206
86 <212> TYPE: PRT
88 <213> ORGANISM: Human
92 <400> SEQUENCE: 2
94 Met Asn Phe Gln Gln Arg Leu Gln Ser Leu Trp Thr Leu Ala Arg Pro
96   1             5             10             15
100 Phe Cys Pro Pro Leu Leu Ala Thr Ala Ser Gln Met Gln Met Val Val
102             20             25             30
106 Leu Pro Cys Leu Gly Phe Thr Leu Leu Leu Trp Ser Gln Val Ser Gly
108             35             40             45
112 Ala Gln Gly Gln Glu Phe His Phe Gly Pro Cys Gln Val Lys Gly Val
114             50             55             60
118 Val Pro Gln Lys Leu Trp Glu Ala Phe Trp Ala Val Lys Asp Thr Met
120   65             70             75             80
124 Gln Ala Gln Asp Asn Ile Thr Ser Ala Arg Leu Leu Gln Gln Glu Val
126             85             90             95

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130	Leu	Gln	Asn	Val	Ser	Asp	Ala	Glu	Ser	Cys	Tyr	Leu	Val	His	Thr	Leu
132				100					105					110		
136	Leu	Glu	Phe	Tyr	Leu	Lys	Thr	Val	Phe	Lys	Asn	Tyr	His	Asn	Arg	Thr
138			115					120					125			
142	Val	Glu	Val	Arg	Thr	Leu	Lys	Ser	Phe	Ser	Thr	Leu	Ala	Asn	Asn	Phe
144		130					135					140				
148	Val	Leu	Ile	Val	Ser	Gln	Leu	Gln	Pro	Ser	Gln	Glu	Asn	Glu	Met	Phe
150	145					150					155					160
154	Ser	Ile	Arg	Asp	Ser	Ala	His	Arg	Arg	Phe	Leu	Leu	Phe	Arg	Arg	Ala
156				165						170					175	
160	Phe	Lys	Gln	Leu	Asp	Val	Glu	Ala	Ala	Leu	Thr	Lys	Ala	Leu	Gly	Glu
162				180					185					190		
166	Val	Asp	Ile	Leu	Leu	Thr	Trp	Met	Gln	Lys	Phe	Tyr	Lys	Leu		
168			195					200					205			

**VERIFICATION SUMMARY**

**PATENT APPLICATION: US/10/017,472**

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**L:24 M:270 C: Current Application Number differs, Replaced Current Application Number**